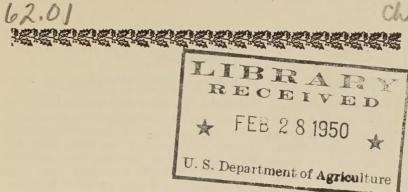
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# MUM

# 1950 Chrysanthemums

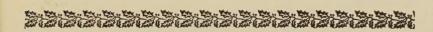


## IF. A. SPIVEY

"The Chrysanthemum Man"

P. O. Box 574

Montgomery, Ala.



## Preface

TO MY MANY FLOWER-MINDED FRIENDS AND CUSTOMERS: According to the calendar another year is here, but to me since our past mum season was so long (I gathered a few late mums right before Christmas) that hardly seems possible. However, since time does fly I find I am faced with the job of getting out another catalogue—adding a few that I liked the past year and dropping a few that I thought did not deserve keeping (in my opinion of course, so don't take any omissions as conclusive evidence that they are not good. In your locality some varieties that I have dropped may do unusually well).

Last year you will note (I hope) that I reported trouble with my plants growing nicely—but with only an apology for a root system. Well, the past year I did not have this trouble, but did run up against another kind of trouble—the need for sterilizing or fumigating the soil where mums (or any other crop for that matter) have been grown for a number of years (as in my case). I found that where mums have been grown a number of years on the same soil the sub-soil population of microscopic insects and fungus spores reaches such a point that it is almost impossible to carry the mums on to blooming time in the fall—many will die before that stage is reached, and this in spite of any amount of spraying or dusting you may do on the plant above the ground level. One line of thought adhered to by many of the learned botanists is that these so-very-small that stage is reached, and this in spite of any amount of spraying or dusting you may do on the plant above the ground level. One line of thought adhered to by many of the learned botanists is that these so-very-small insects do not do so much damage to the root system themselves, but by breaking the seal on the root system when they puncture the root to feed on the sap, they afford the ever-present fungus spores a chance to enter the root system. Now I do not profess to be competent to pass upon the correctness (or lack of correctness) of these professors, but I do know that quite often when a hot spell follows immediately after a rainy spell (which often happens at some time during the summer) the fungus that has in some manner gained access to the root system grows very fast, and some afternoon when you look over your mum garden you will note numerous plants wilted as though starved for water. This you know can not be true, as the ground will probably be wet. Upon examination you will find the entire root system rotten (a dry rot) and the plant left sitting on top of the ground so to speak. This is the work of the fungus FUSARIUM, and it is principally to control it that I am experimenting with six different chemical preparations this year, trying to find some good, effective, practical and fool-proof method of sterilizing or fumigating the soil. There are a number of preparations put out by the insecticide manufacturers, and I am trying out what I consider the most promising six. Next year I hope to be able to pass along some valuable information in this regard, but right now can not make any recommendations, although I am fairly sure a number of my customer-friends who have been growing their mums on the same soil for a number of years, have experienced the same trouble. In passing, I might comment that the greenhouse people have a somewhat easier problem in that they can change the soil in their beds, or use steam to sterilize the beds since steam is usually available in a greenhouse. However, the real "d to rid his garden of microscopic insect pests, principally nematodes.

I am enclosing a little leaflet on spraying or dusting

mums above the ground, and hope next year to be able to go a little further and add some suggestions on what to do to the soil so the plants will not have to contend with insects below the ground as well as above ground. Of course if you are able to to grow your mums on fresh soil each year you probably won't be bothered with root-rot (Fusarium), but to those who are not so fortunate (and I am in that class) I say you may just as well make up your mind that you will have to control sub-soil microscopic insects by some means or other, or get few plants to the blooming stage in the fall.

Last year I got out my catalogue somewhat earlier than usual, and encouraged by the response I received, this year I am getting it out even earlier. Now such early action on my part I think deserves a fair return—so IF YOU ARE GOING TO ORDER ANY MUMS THIS YEAR, SEND IN YOUR ORDER EARLY, as the word "BUSY" is a rank understatement of my activities during shipping season.

Blooming dates are very much desired by most people who grow mums outside (as most of my customer-friends do), and I have included them. However, they are approximations only and I have leaned over backwards in trying not to convey the wrong impression as to blooming dates. If there is any error it will be that the variety blooms earlier (not later) than the date I have given. In figuring blooming dates for your locality, remember the blooming date advances as one goes north and recedes as one goes south. For instance a variety in full bloom here will not reach a similar stage in New Orleans until a week later. This should enable you to adjust the dates to your locality.

Delivery will be made this spring—from the last of March on, and will consist of small "plants"—not "rooted cuttings" that require potting up and growing on some time before they can be set in their permanent location. My plants can be set in their permanent location outside promptly on arrival. They will be shipped bare root, wrapped in damp moss and then carefully packed in excelsior.

I realize that there seems to be a kind of "racket" in the mum business, and that quite often when you order a very definite variety, and give the plants unusually good attenion during the growing season, you may be rewarded in the fall by very inferior blooms—undoubtedly not the variety you ordered although the plant bore the correct name on the label. Unfortunately nature seems to have unintentionally aided in this "racket," as with few exceptions it is impossible to tell one variety from another in the young plant or cutting stage. Fully realizing this I have resolved to make my little mum business unique in that you will get what you order, or if you permit substitutions to correctly label the plant or plants I ship. Most of my business now is repeat orders—so that policy must be appreciated by discriminating flower-friends.

To carry out this policy it is necessary that I personally gather, label, pack and ship each order myself (which necessarily limits it to a small volume), and in return I would appreciate a postcard stating the condition of the plants on arrival, as well as any suggestions you may have towards improving my packing methods. (I have received some good suggestions from customers).

However, being human, an occasional error will occur, and in such cases I would prefer to know about it—rather than be judged guilty of deliberate mis-labeling.

Now this careful packing takes TIME, MATERIAL and STAMPS for parcel post, as all small orders will go

forward by prepaid parcel post (large orders at special prices will go by express, COLLECT). To cover this expense I am asking each customer to add 50c to the total of the order when the same is \$5.00 or less to cover transportation and packing costs. In eases where the order runs from \$5.00 to \$10.00 please add 75c to the order, and \$1.00 when the order amounts to more than \$10.00. I practically always include a few plants gratis with each order, so you will be well repaid for this small additional charge.

If interested in quantity, most standard and not-too-scarce varieties can be furnished in lots of 25 or multiples thereof of one variety at around 12½ cents each, but please write me first the varieties you want and how many of each variety, before you order in quantity as some varieties are slow propagators and I could not supply them in quantity at any price. Similarly, dozen lots can usually be shipped at 15 cents each—that is at least a dozen of one variety, but again I must know in advance what varieties you wish a dozen plants of.

least a dozen of one variety, but again I must know in advance what varieties you wish a dozen plants of.

Now about the English chrysanthemums we have been hearing so much about the past year or two. It seems they came over from England to western Canada a few years ago, and from there spread over the United States. Even as late as 1941 few varieties were outside the State of Washington. Since then they have moved fast and with ever increasing popularity in the central and northern states. This popularity is largely due to the fact that most of the English varieties bloom well in advance of the really "big" mums seen in the florists' windows each fall. Consequently, in localities where the real large mums cannot be grown outside (without considerable protection) the English strain will often mature blooms, and while these blooms are not quite as large as the "exhibition" or "football" types they do afford fairly large blooms in localities where the truly "big" mums can not be grown outside. That I think is the principal reason for their popularity, as in the far south (where exhibition varieties can be grown outside) the English varieties are not nearly so popular. I know because I ship mearly as many to the extreme southern tier of states as farther north. However, since they do fill a distinct need in certain sections where earliness is important, I imagine I will add a few from time to time and likewise drop a few. For reasons stated I am not overly fond of them and will never let them replace the old tried and true varieties—such as the Turners, Fricks, etc. Another reason against them—for some reason I have never been able to figure out there is a swarm of new varieties. For instance there is an English Quaker Maid (red) which I won't list as everyone knows the real Quaker Maid is an early white standard. Similarly, there are scores of duplication of names, and I won't clutter my catalogue up with duplicate names—it is hard enough now to keep varieties separate. I wrote and asked one grower about the dupl

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During my over 15 years experience in dealing with the public I have found only rare instance of dishonesty—practically all people who grow flowers are scrupulously honest, but in order to protect myself in these rare instances I wish it distinctly understood that I give no warranty expressed or implied, as to description, quality

or productiveness of any plants I send out.

With the above explanation and under the conditions stated, I am offering limited quantities of the mum varieties listed within.

## F. A. SPIVEY P. O. Box 574, Montgomery, Alabama

P. S.—As a personal favor to me, after you have signed your name, PLEASE print your name immediately underneath the written signature. I have lost far too much religion trying to figure out people's names, and I am sure you will agree that none of us have any religion to lose.

P. P. S.—I have received a world of comment on the above postscript, but I still stick to my guns that nothing makes me lose my religion quicker than trying to figure out a half-legible signature, so I am leaving it in again.

## LARGE-FLOWERING (standards, commercials and exhibitions).

White

	Blooming	
Variety.		Price
QUAKER MAID, formal, incurved	(approx.)	each. 25c
		25c
EARLY QUALITY, formal, incurved	Oct. 20	
CHRISTINA, medium-sized, incurved	Oct. 20	25c
WHITE ENCHANTRESS, semi-incurved		25c
WHITE EAGLE, large, reflex	Oct. 28	30c
WHITE AMBASSADOR, large, formal, incurved		30c
CAMILLA, incurved, large	Oct. 30	30c
SILVER SHEEN, large, formal, incurved		25c
MRS. HENRY R. REA, large, formal, incurved	Oct. 30	25c
WHITE CLOUD, large, loosely incurved	Oct. 30	25c
Oconto, tall, large round ball	Nov. 1	25c
Albatross, large, formal, incurved	Nov. 3	25c
IVORY WHITE, waxy white, incurved	Nov. 5	25c
Betsy Ross, large, formal, incurved		25c
WM. TURNER, huge, exhibition, incurved	Nov. 10	30c
SNOW WHITE, very large, formal, incurved	Nov. 15	30c
Indianapolis White, large, semiincurved		30c
Mt. Etna, large, formal, incurved		25c
WHITE MEFO, tall, very large, incurved	Nov. 25	25c
MARKETEER, very large, formal, incurved		25c
WHITE HELEN FRICK		25c
		25c
WHITE MONUMENT, tall, large, formal, incurved	IVOV. 20	
WHITE CHATTANOOGA, tall, large, incurved	Dec. 5	25c
DECEMBER GLORY, large, incurved	Dec. 5	25c
WHITE MISTLETOE, large, semi-incurved	Dec. 20	25c
SMITH'S LATE WHITE, large, incurved ball	Dec. 20	25c

(Be sure to include packing and parcel post charges)

#### Yellow

	Blooming date	Price
Variety.	(approx.)	
GOLD LODE, clear yellow, semi-reflex		25c
CELESTRA, lemon yellow, incurved	Oct. 20	25c
Mrs. H. E. Kidder, large, incurved	Oct. 22	25c
TINTS OF GOLD, bronzy-yellow, reflex. Excellent	Oct 25	30c
Yellow Eagle, large, clear yellow, reflexed	Oct 25	30c
TELLOW EAGLE, large, clear yellow, remeated	Oct. 28	25c
BUTTERBALL, round ball, clear yellow	Oct. 20	
YELLOW AMBASSADOR, large, formal, incurved	Oct. 28	30c
Sunctow, large golden yellow, incurved	Uct. 28	25c
GOLDEN GLORY, golden yellow, semi-incurved	Oct. 28	25c
CITRONELLA, large light yellow, incurved	Oct. 30	25c
GOLDEN WAVE, excellent incurved clear yellow	Oct. 30	25c
CHRYSALORA, very large, formal, incurved	Oct. 30	30c
Tiger, formal, incurved	Oct. 30	30c
COLUMBUS DISPATCH, large deep yellow, incurved	Nov. 1	25c
COLUMBUS DISPATCH, large deep yellow, incurved.	1107. 1	200

SMITH'S SUPERLATIVE, large deep yellow, incurved	Nov.	1	25c	
YELLOW ALBATROSS, yellow sport of Albatross	Nov.	3	25c	
Mrs. Hellen K. Johnson, large deep yellow, inc			30c	
HARVEST MOON, huge deep yellow, incurved			30c	
LADY FRANK CLARK, large, clear yellow, incurved	Nov.	10	30c	
YELLOW TURNER, huge, incurved, exhibition	Nov.	10	30c	
Good News, yellow sport of Detroit News			25c	
CARDONIA, deep golden yellow, incurved			25c	
BARBARA PHILLIPS, deep yellow, large, semi-reflex			30c	
INDIANAPOLIS YELLOW, large, tall, semi-incurved	Nov.	15	30c	
Honeydew, light yellow, incurved	Nov.	20	25c	
YELLOW MEFO, tall, large, incurved	Nov.	25	30c	
Mrs. Winthrop Sargent, straw colored, loosely inc.			25c	
YELLOW PEARSON, very large, clear yellow			25c	
FRIENDLY CALL, large, formal incurved clear yellow			25c	
FRIENDLY RIVAL, deep gold, formal, incurved			25c	
YELLOW MONUMENT, large, tall, formal, incurved	Nov.	28	25c	
GOLDEN NELLIE T. Ross, deep yellow, incurved			25c	
YELLOW CHATTANOOGA, tall, large, incurved			25c	
HARVESTER, deep canary yellow, incurved			25c	
TOBIN'S LATE YELLOW, semi-incurved, clear color			25c	
YELLOW MISTLETOE, large, semi-incurved			25c	
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(Be sure to include packing and parcel post charges)

#### Pink and Lavender

	Blooming	
		Price
Variety.	(approx.)	each.
LUSTRE, incurved, lavender-pink		
JUSTRITE, incurved, lavender-pink	Oct. 20	25c
MITY NICE, formal, incurved	Oct. 20	25c
PINK CHIEF, pink, incurved	Oct. 20	25c
Major Bowes, incurved, rosy pink		
SWITH'S ENCHANTRESS, soft pink,, semi-incurved	Oct. 28	25c
Rosy Morn, deep pink, incurved	Oct. 25	25c
Rose Chochard, light lavender-pink, incurved	Oct. 25	25c
OCTORER GLOW, deep rose, incurved		
Rosabella, light pink, incurved	Oct. 20	25c
GREER GARSON, light pink, tall reflex, outstanding.	Oct. 28	30c
OLD ROSE, deep lavender-pink, formal, incurved	Nov. 5	30c
Roseum, dark pink, incurved	Nov. 7	25c
OLIVETTE, large, irregularly reflexed	Nov. 10	30e
LADY KNOX, mauve-pink, semi-reflex, exhibition	Nov. 10	30c
J. W. PRINCE, dark pink, formal, incurved		
PINK TURNER, light lavender, huge inc. exhib	Nov. 10	30c
ELIZABETH ARDEN, pink incurved, silvery reverse	Nov. 10	30c
Indianapolis Pink, deep lavender, incurved	Nov. 15	30c
ORCHID QUEEN, orchid-pink, huge incurved exhib	Nov. 15	30c
HELEN FRICK, orchid-pink, huge formal incurved	Nov. 25	25c
THANKSGIVING PINK, deep pink, reflex, large		
PINK MISTLETOE, large, semi-incurved		

(Be sure to include packing and parcel post charges)

#### Bronze and Red

	Bloom	ing	
	date	9	Price
Variety.	(appro	x.)	each.
Indianola, light reddish-bronze, incurved	Oct.	22	25c
HILDA BERGEN, mahogany, formal, incurved	Oct.	25	25c
KEYSTONE, light bronze, formal incurved	Oct.	28	30c
IVANHOE, medium sized, reddish-bronze	Nov.	5	25c
Bronze Gem, golden-bronze, formal, incurved	Nov.	5	25c
CAMBRIA, deed golden bronze, incurved	Nov.	1	25c
DETROIT NEWS, formal incurved, light bronze	Nov.	5	25c
APRICOT QUEEN, orange-bronze, incurved	Nov.	6	25c
INDIAN CHIEF, reddish-bronze, gold reverse	Nov.	10	25c
Mr. Allen, golden-salmon, tall, reflex	Nov.	15	30c
GLITTERS, orange-bronze, formal, incurved			25c
BRONZE ORCHARD QUEEN, bronze sport of Orchid O	Nov.	15	30c
ANACONDA, incurved reddish-bronze, excellent	Nov.	18	30c
INDIANAPOLIS BRONZE, tall, deep bronze, incurved	Nov.	20	30c
Mrs. David Roy, bronzy-crimson, incurved	Nov.	20	25c
HARVARD, deep crimson, reflex			25c

GLADYS PEARSON, large tannish-buff, incurvedNov.	25	25c
OAKLEAF, bronze sport of Gladys PearsonNov.	25	25c
Bronze Frick, light salmon-bronze, formal incurved Nov.	25	25c
GARNET KING, deep dark red, largeNov.	25	25c
Монаwk, dark garnet red, reflex	28	25c
BLACKHAWK, dark garnet red, reflexDec.		
Bronze Mistletoe, bronze sport of MistletoeNov.		

(Be sure to include packing and parcel post charges)

#### **ENGLISH CHRYSANTHEMUMS**

Have added a few—and am growing quite a number more to try out this year, but as stated in the preface, since I can grow the truly large greenhouse mums here outside with little protection, I will never concentrate too much on the English strain of mums. However, I imagine I will from time to time be adding a few varieties that for one reason or another I think unusually pretty. With me, they bloom from the third week of October on.

The price of all varieties listed is 30 cents with the exception of Mayford Pink—it is 50 cents and not many plants at that price.

Mayford Pink, said to be the largest of the English strain; will make a really large bloom if disbudded.

Alabaster, fully double, slightly incurved, pure white, best as a disbud. Still at the top as a white.

Gold Standard, deepest yellow, large broad-petaled flowers up to 7 inches if disbudded. I think this one of the best of the English strain.

Alpink, an excellent lavender-pink that did well last year with me.

Indiana, rich velvety crimson. The six-inch blooms are reflex.

Ronald, a new shade of plum-crimson, erect grower, small foilage.

Leda, large heliotrope-pink, slightly recurved with broad petals, disbud or spray; color tends to fade under hot sun

Alfreton Beauty, large double reflexed bloom of bright golden amber.

Belle Mauve, lovely stiff-stemmed silvery pink blooms. Disbud or spray.

Lutonia, incurved golden amber, holds color well.

Red Invader, deep chestnut red with gold reverse.

Bronze Buttercup, large incurved blooms of rich deep bronze, especially good when disbudded.

Reveller, brightest chestnut-red; best as spray.

China Gold, bright golden bronze with quilled petals, a tall grower with stiff stems—really outstanding but with me blooms a little later than most of the others.

Jean Harlow, bright golden yellow, semi-incurved.

(Be sure to include packing and parcel post charges)

# POMPONS, BUTTONS, DECORATIVES and HARDIES

Variety.  Queen Cushion, white cushion	HARDIES			
Variety.  Queen Cushion, white cushion		Bloom	ning	n ·
Queen Cushion, white cushion	Varioty	(appr	e )	Price
Dee Dee Ahrens, early cut-flower type		,		
Avalanche, outstanding intermediate white				
EARLIWHITE, pure white small pompon	DEE DEE AHRENS, early cut-nower type	Oct.	10	
SEPTEMBER CLOUD, white, light primrose center	AVALANCHE, outstanding intermediate white	Oct.	10	
White Knight, ivory-white, decorative, large	EARLIWHITE, pure white small pompon	Oct.	12	
CHRIS COLUMBUS, white pompon, yellow buds, excel. Oct. 15 CANDLELICHT, creamy-white, decorative pompon	SEPTEMBER CLOUD, white, light primrose center	Oct.	15	
CANDLELIGHT, creamy-white, decorative pompon	WHITE KNIGHT, Ivory-white, decorative, large	Uct.	15	
HARBOR LIGHTS, creamy-white, canary center				
EARLY Wonder, medium, a decorative, pink tinge Oct. 15 25c White Dove, intermediate pompon or button, round Oct. 15 25c Serene, outstanding pure white intermediate Oct. 18 25c Uvalda, creamy-white, large ball pompon Oct. 20 25c White Jewel, pure white round button Oct. 20 25c Snow Cloud, pure white pompon Oct. 20 25c Silver Bells, pure white, round pompon Oct. 20 25c Octoon Top, pure white, intermediate (new) Oct. 22 25c Cotton Top, pure white button Oct. 22 25c Polar Ice, pure white glistening blooms—good Oct. 22 25c Pinocchio, glistening white button—excellent Oct. 25 25c Pinocchio, glistening white button—excellent Oct. 25 25c Arcadia, large pure white ball—outstanding Oct. 30 25c Granite State (new) large pompon Oct. 30 25c Granite State (new) large pompon Oct. 30 25c Seagull, large creamy white ball pompon Nov. 4 25c Seven Sisters, cluster type, white pompon Nov. 5 25c White Doty, ivory white, large round ball Nov. 5 25c Nancy Crain, new, white button Nov. 8 25c Nancy Crain, new, white button Nov. 10 25c Nancy Crain, new, white button Nov. 10 25c Richard Mandel, large white ball Nov. 15 25c Rev. Horace Bushnell, ivory-white, tall, int. pom Nov. 20 25c Matchless, tall intermediate pompon Nov. 20 25c Matchless, tall intermediate pompon Nov. 20 25c Matchless, tall intermediate pompon Nov. 20 25c				
White Dove, intermediate pompon or button, round Oct. 15 Serene, outstanding pure white intermediate				
Serene, outstanding pure white intermediate Oct. 18 25c UVALDA, creamy-white, large ball pompon Oct. 20 25c White Jewel, pure white round button Oct. 20 25c Snow Cloud, pure white pompon Oct. 20 25c Silver Bells, pure white small pom or button Oct. 20 25c Cotton Top, pure white, round pompon Oct. 20 25c Cotton Top, pure white, intermediate (new) Oct. 22 30c Irene, small pure white button Oct. 22 25c Polar Ice, pure white glistening blooms—good Oct. 25 25c Pinocchio, glistening white button—excellent Oct. 25 30c Minong, small button or round pompon Oct. 25 25c Arcadia, large pure white ball—outstanding Oct. 30 25c Granite State (new) large pompon Oct. 30 30c White Pearl, medium-sized white ball pompon Oct. 30 25c Seagull, large creamy white ball pompon Nov. 4 25c Seven Sisters, cluster type, white pompon Nov. 5 25c White Doty, ivory white, large round ball Nov. 5 25c Nancy Crain, new, white button, pink tinge Nov. 5 25c Nancy Crain, new, white button Nov. 8 25c Mary Pickford, medium-sized white button Nov. 10 25c Vesper, tall intermediate pompon Nov. 15 25c Rev. Horace Bushnell, ivory-white, tall, int. pom Nov. 15 30c Crystal Jewel, small, pure white, button pompon Nov. 20 25c Matchless, tall intermediate pompon Nov. 20 25c				
UVALDA, creamy-white, large ball pompon				
White Jewel, pure white round button				
SNOW CLOUD, pure white pompon	UVALDA, creamy-white, large ball pompon	Oct.	20	25c
SILVER Bells, pure white small pom or button	WHITE JEWEL, pure white round button	Oct.	20	25c
SILVER Bells, pure white small pom or button	Snow Cloud, pure white pompon	Oct.	20	25c
SILVER BALL, pure white, round pompon	SILVER Bells, pure white small pom or button	Oct.	20	25c
COTTON TOP, pure white, intermediate (new)	SILVER BALL, pure white, round pompon	.Oct.	20	25c
IRENE, small pure white button	COTTON Top, pure white, intermediate (new)	.Oct.	22	30c
Polar Ice, pure white glistening blooms—good				25c
Pinocchio, glistening white button—excellent				25c
MINONG, small button or round pompon				30c
ARCADIA, large pure white ball—outstanding Oct. 30 25c GRANITE STATE (new) large pompon Oct. 30 30c White Pearl, medium-sized white ball pompon Oct. 30 25c Seagull, large creamy white ball pompon Nov. 4 25c Seven Sisters, cluster type, white pompon Nov. 5 25c White Doty, ivory white, large round ball Nov. 5 25c Dainty Maid, small white button, pink tinge Nov. 5 25c Nancy Crain, new, white button Nov. 8 25c Nancy Crain, new, white button Nov. 10 25c Nary Pickford, medium-sized white button Nov. 15 25c Richard Mandel, large white ball Nov. 15 25c Rev. Horace Bushnell, ivory-white, tall, int. pom Nov. 15 30c Crystal Jewel, small, pure white, button pompon Nov. 20 25c Matchless, tall intermediate pompon Nov. 20 25c				25c
Granite State (new) large pompon	ARCADIA, large pure white ball—outstanding	Oct.	30	
White Pearl, medium-sized white ball pompon. Oct. 30 25c Seagull, large creamy white ball pompon. Nov. 4 25c Seven Sisters, cluster type, white pompon. Nov. 5 25c White Doty, ivory white, large round ball. Nov. 5 25c Dainty Maid, small white button, pink tinge. Nov. 5 25c Nancy Crain, new, white button. Nov. 8 25c Mary Pickford, medium-sized white button. Nov. 10 25c Vesper, tall intermediate pompon. Nov. 15 25c Richard Mandel, large white ball. Nov. 15 25c Rev. Horace Bushnell, ivory-white, tall, int. pom Nov. 15 30c Crystal Jewel, small, pure white, button pompon. Nov. 20 25c Matchless, tall intermediate pompon. Nov. 20 25c	GRANITE STATE (new) large pompon	Oct.	30	
SEAGULL, large creamy white ball pompon				
SEVEN SISTERS, cluster type, white pompon				
WHITE DOTY, ivory white, large round ball			-	
DAINTY MAID, small white button, pink tinge				
NANCY CRAIN, new, white button	DAINTY MAIN small white button nink tinge	Nov		
MARY PICKFORD, medium-sized white button				
VESPER, tall intermediate pompon	MARY PICKEORD medium-sized white hutton	Nov	_	
RICHARD MANDEL, large white ball	Vector tall intermediate nomnon	Nov.	15	The second second
REV. HORACE BUSHNELL, ivory-white, tall, int. pom Nov. 15 30c CRYSTAL JEWEL, small, pure white, button pomponNov. 20 25c MATCHLESS, tall intermediate pomponNov. 20 25c	RICHARD MANDEL large white hall	Nov.	15	
CRYSTAL JEWEL, small, pure white, button pomponNov. 20 25c MATCHLESS, tall intermediate pomponNov. 20 25c	REV HODACE RICHNELL WORK white tell int nom	Nov.	15	
MATCHLESS, tall intermediate pompon				
Show, Ivory-white intermediate pomponDec. 15 25c				
	brow, ryory-write intermediate pompon	Dec.	13	230

(Be sure to include packing and parcel post charges)

#### Pink, Lavender and Rose

Bloom		
		Price
Variety. (appr	ox.)	each.
Major Cushion, best of the pink cushionsOct	. 5	25c
ACHIEVEMENT, small salmon-pink pompon, doubleOct	. 10	25c
DREAM GIRL, outstanding new lav-pink pomponOct		30c
JAYEFF, 4-in fully double deep pink (new), ExcelOct		30c
HEATHERBLOOM, heather-pink, decorative, excellentOct	. 15	30c
PINK RADIANCE, solft pink, small flower, long stems Oct		30c
CHIPPEWA, large lavender, incurveOct	. 15	25c
СноСно, earliest deep pink button (new)Ост	. 15	30c
KARL A. REICHE, small, rose-bengal pompon (new)Oct		30c
JEWEL, small, round lavender button—excellentOct		25c
DARK PINK JEWEL, dark pink sport of aboveOct		25c
Allegro, tall, shrimp-pink, decorativeOct		25c
JEAN TREADAWAY, pink decorative, darker cen., good Oct		25c
LAVENDER LADY, lavender intermediate, decorative Oct		25c
IRMALINDA, small rose pom or button, tallOct		25c
Magnolia, soft pink with cream yellow tints. Excel. Oct		30c
Rose-A-Dore, rose pink, round pompon, excellentOct	25	25c
Rose Glow, tall, raspberry-pink small pompon. Fine Oct	25	25c
Nellie Kleris, pink, round pompon, largeOct		25c
TALLY'S ROSE, deep rose pompon—excellentOct	. 28	25c
PINK PEARL, rose-lavender, round pomponOct	. 28	25c
SYMPHONY, mauve-rose blendings, double, hardyOct		25c
PINK SARDA, deep rose sport of Pink DotOct	. 30	25c
PINK Dot, light pink, deeper center, lge. round pom. Oct	. 30	25c

Persian Rose, deep rose-lavender button, excellent Oct. 30	25c
Constitution, deep rose-ravenuer button, excenent Oct. 30	
CAPT. COOK, deep rose pink pomponOct. 30	25c
ISOBEL, deep rose pink round pompon, excellent Oct. 30	25c
LETITIA, lavender, deeper center, round pomponNov. 1	25c
Rose Mandel, deep rose, intermediate pom, excel. Nov. 5	25c
Rose Charm, rose sport of pink DotyNov. 5	25c
LILLIAN DOTY, popular "pink" Doty, Ige. rnd. ball Nov. 5	25c
FAIR MAID, flesh pink, round pompon	25c
Annette, light pink button	25c
Masterpiece, tourmaline pink, large pomponNov. 20	25c
THYRA, lavender, medium large pomponNov. 20	25c
PINK Usona, deep pink, intermediate pomponNov. 30	25c
MINUET (new) mauve-rose, round pomponNov. 30	30c
PINK TREASURE ISLAND, deep laypink, lge, pompon Dec. 20	25c

(Be sure to include packing and parcel post charges)

#### Yellow

	Bloomin	g Price
Variety.	(approx.	
SEPTEMBER GOLD, brilliant gold, small ball pompon	Oct. 16	0 25c
ZANTHA, rich gold, fully double blooms, (new)		
EUGENE A. WANDER, deep yellow, lge. fully dble		
GOLDEN SURPRISE, chrome-yellow, fully dble. (New)		
CHARLES NYE, (new) deep yellow, lge. rnd. pompon		5 30c
ALGONQUIN, deep yellow, intermediate, hardy	Oct. 15	5 25c
STALWART, bronzy-gold, round, small pom. or button		
GLOMERO, bronzy orange, intermediate pompon		3 25c
FRED F. ROCKWELL, (new) orange-bronze pom. Excl.	Oct. 20	30c
Fullbright, semi-double, bright yellow	Oct. 20	25c
Mandalay, (new) orange-bronze pompon	Oct. 20	
OLIVE LONGLAND, large, salmon-orange, decorative.	Oct. 20	
CORA P. BUHL, deep yellow 11/2 inch pompon	Oct. 20	) 25c
YELLOW IRENE, clear yellow button pompon		
YELLOW JEWEL, clear yellow, small round pompon		
IMPROVED RODELL, light yellow button, round		
JUDITH ANDERSON, medium-sized, round button, excl		
JAMES EADIE, tall, double bronzy-yellow (new)		
GOLDEN GEM, deep yellow, round small pompon		
YELLOW ARCADIA, clear yellow, large ball pom. Exc.		
Cassandra, (new) orange-bronze, medsized pom.		
Yellow Mandel, yellow intermediate large pompon		l 25c
GOLDEN SPRAY, lemon yellow, intermediate pompon		1 25c
YELLOW SEAGULL, large lemon-yellow, ball pompon		3 25c
MARY LENNON HALL (Vera Victoria) lge. ball pom.		5 25c
YELLOW DOTY, clear yellow, large round ball		5 25c
GOLDFINCH, deep golden yellow pompon		5 25c
BARCAROLE, (new) intense golden-yellow round ball		
Nuccets, light lemon yellow, small round pompon		
Eva, one-inch deep yellow round button		
YELLOW BEAUTY, large ball pompon		
VARSITY, small clear yellow button	Nov. 20	) 25c
Princeton, deep orange-yellow pompon	Nov. 22	2 25c
GOLDEN SCEPTER, 1-inch, prolific round button, tall		
YELLOW Snow, the yellow sport of Snow	Dec. 15	5 25c

(Be sure to include packing and parcel post charges)

#### Tan, Bronze, Buff and Red

Total, Divillo, Davi dila liva			
	Bloom		Price
A .			
Variety.	(appro	x.)	eacn.
Amber Glow, peach, overcast with pink and amber	Oct.	5	25c
DeLux Cushion, Chinese-red cushion, bushy	Oct.	8	25c
King Cushion, clear red cushion, bushy	Oct.	8	25c
COMMANDER CUSHION, reddish-tan cushion, bushy.	Oct.	8	25c
GLOWING COALS, deep cherry-red, orange reverse			25c
SEPTEMBER BRONZE, glistening bronze button			25c
PYCMY GOLD, cushion type yellow button			25c
CLARA JAMIESON, bronzy crimson, small pompon			25c
BURMA, glistening bronze, copper overtones. Excel.			<b>3</b> 0c
OLIVE LONGLAND, (new) apricot and salmon, dble		15	25c
MAROON 'N GOLD, mahogany, shaded maroon, gold			30c

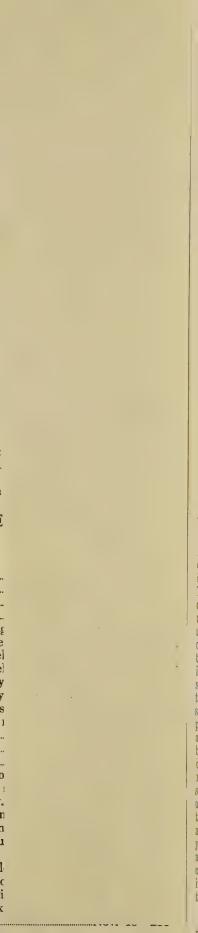
CRIMSON SPLENDOR, crimson-maroon, single yel. cen. Oct. 15 25c LITTLE BOB, small, short reddish button		_		
BURGUNDY, wine red, intermediate decorative	CRIMSON SPLENDOR, crimson-maroon, single yel. cen.	Oct.	15	25c
CARNIVAL, glowing burnt-orange, new, outstanding	LITTLE BOB, small, short reddish button	Oct.	15	25c
RUTH CUMMINGS, reddish-bronze, double	BURGUNDY, wine red, intermediate decorative	Oct.	15	25c
RUTH CUMMINGS, reddish-bronze, double	CARNIVAL, glowing burnt-orange, new, outstanding	Oct.	18	30c
RUBY POMPON, ruby-cerese, intermediate pompon	RUTH CUMMINGS, reddish-bronze, double	Oct.	18	25c
RUBY POMPON, ruby-cerese, intermediate pompon	Courageous, deep crimson, decorative, lge. flower	Oct.	18	30c
ROBERT BRYDON, dark garnet red, decorative	Ruby Pompon, ruby-cerese, intermediate pompon	Oct.	18	25c
RED VELVET, velvety crimson pompon	ROBERT BRYDON, dark garnet red, decorative	Oct.	18	25c
EMBER, bronze, coral and orange shades, decorative Oct. 20 BOKHARA, soft crimson and wine, double (new) Oct. 20 BOKHARA, soft crimson and wine, double (new) Oct. 20 RED FLARE, a good clear red, double Oct. 20 RONNIE, (new) wine red, small button, erect grower Oct. 20 EMRS. PIERRE S. DUPONT, tannish-peach, decorative Oct. 20 CYDONIA, orange-mahogany, decorative Oct. 20 BRONZE PYRAMID, (new) double orange-bronze Oct. 25 BRONZE GEM, clear shining bronze button, excel. Oct. 30 CUTIE, tiny red button, upright plant. Excellent Oct. 30 CCUTIE, tiny red button, upright plant. Excellent Oct. 30 CRIMSON GLOW, crimson maroon, near-single Oct. 30 JEMINA, large round bronze pompon Oct. 30 CETHEL, tannish red, small button Oct. 30 CETHEL, tannish red, small button Oct. 30 ETHEL, tannish red, small button Oct. 30 ETHEL, tannish red, small round pompon Nov. 5 BRONZE DOTY, med. shade of bronze, lge. round ball Nov. 5 JULIO, pompeiian red, small round pompon Nov. 5 PASEDENA, bronze orange pompon, decorative Nov. 5 COBLIN, gold and bronze, intermediate round pom. Nov. 5 COBLIN, gold and bronze, intermediate round pom. Nov. 12 SC ROBLIN, gold and bronze, intermediate round pompon Nov. 12 SC ROBLIN HOOD, medium sized dark red pompon Nov. 12 SC ROBIN HOOD, medium sized dark red pompon Nov. 18 SC JOAN WELLS (sport of Pink Dot) apricot center Nov. 20 SC COPPERCLAD, glistening coppery-bronze, small button Nov. 25 COPPERCLAD, glistening coppery-bronze, small button Nov. 25 COPPERCLAD, glistening coppery-bronze, small button Nov. 25 COPPERCLAD, glistening coppery-bronze, but, bushy Nov. 25 COPETER PAN, very small glistening bronze but., bushy Nov. 25	RED VELVET, velvety crimson pompon	Oct.	18	25c
Bokhara, soft crimson and wine, double (new) Oct. 20 25c Red Flare, a good clear red, double Oct. 20 25c Ronnie, (new) wine red, small button, erect grower Oct. 20 25c Ronnie, (new) wine red, small button, erect grower Oct. 20 25c Mrs. Pierre S. duPont, tannish-peach, decorative Oct. 20 25c Bronze Pyramid, (new) double orange-bronze Oct. 25 30c Bronze Gem, clear shining bronze button, excel Oct. 30 25c Cutie, tiny red button, upright plant. Excellent Oct. 30 25c Cutie, tiny red button, upright plant. Excellent Oct. 30 25c Crimson Glow, crimson maroon, near-single Oct. 30 25c Grimson Glow, crimson maroon, near-single Oct. 30 25c Firebird, reddish-bronze, medium, decorative Oct. 30 25c Ethel, tannish red, small button Oct. 30 25c Red Doty, red and buff mixture, lge. round pompon Nov. 5 25c Bronze Doty, med. shade of bronze, lge. round ball Nov. 5 25c Bronze Doty, med. shade of bronze, lge. round ball Nov. 5 25c Goblin, gold and bronze, intermediate round pom. Nov. 8 25c Goblin, gold and bronze, intermediate round pom. Nov. 12 25c New York, large buff button with crimson center Nov. 12 25c Robin Hood, medium sized dark red pompon. Nov. 18 25c Source d'Or, burnt-orange, large round pompon. Nov. 18 25c Joan Wells (sport of Pink Dot) apricot center. Nov. 20 25c Bronze Masterpiece, shining bronze, large pompon Nov. 25 25c Peter Pan, very small glistening bronze but., bushy Nov. 25	EMBER, bronze, coral and orange shades, decorative	Oct.	20	
Red Flare, a good clear red, double	BOKHARA, soft crimson and wine, double (new)	Oct.	20	
RONNIE, (new) wine red, small button, erect grower Oct. 20 MRS. PIERRE S. DUPONT, tannish-peach, decorative	RED FLARE, a good clear red, double	Oct.	20	
MRS. PIERRE S. DUPONT, tannish-peach, decorative	RONNIE, (new) wine red, small button, erect grower	Oct.	20	
CYDONIA, orange-mahogany, decorative	MRS. PIERRE S. DUPONT, tannish-peach, decorative	Oct.	20	
Bronze Pyramid, (new) double orange-bronze	CYDONIA, orange-mahogany, decorative	Oct.	20	
Bronze Gem, clear shining bronze button, excel	Bronze Pyramid, (new) double orange-bronze	Oct.	25	
CUTIE, tiny red button, upright plant. Excellent				25c
AUTUMN LIGHTS, coppery-bronze, bushy	CUTIE, tiny red button, upright plant, Excellent	Oct.	30	
CRIMSON GLOW, crimson maroon, near-single	AUTUMN LIGHTS, coppery-bronze, bushy	Oct.	30	
Jemina, large round bronze pompon	CRIMSON GLOW, crimson maroon, near-single	Oct.	30	
FIREBIRD, reddish-bronze, medium, decorative				25c
ETHEL, tannish red, small button				25c
RED DOTY, red and buff mixture, lge. round pompon Nov. 5 BRONZE DOTY, med. shade of bronze, lge. round ball Nov. 5 JULIO, pompeiian red, small round pompon				25c
BRONZE DOTY, med. shade of bronze, lge. round ball Nov. 5 25c  JULIO, pompeiian red, small round pompon	RED DOTY, red and buff mixture, lge, round pompon	Nov.		25c
Julio, pompeiian red, small round pompon			5	25c
PASEDENA, bronze orange pompon, decorative			5	25c
GOBLIN, gold and bronze, intermediate round pomNov. 8 25c HERITAGE, deep reddish-bronze button			5	25c
Heritage, deep reddish-bronze button			8	25c
New York, large buff button with crimson center Nov. 12 25c Robin Hood, medium sized dark red pomponNov. 15 25c Source door of Pink Pot) apricot centerNov. 18 25c Joan Wells (sport of Pink Dot) apricot centerNov. 20 25c Copperclad, glistening coppery-bronze, small button Nov. 20 25c Bronze Masterpiece, shining bronze, large pompon Nov. 25 25c Peter Pan, very small glistening bronze but., bushy Nov. 25 25c			12	25c
ROBIN HOOD, medium sized dark red pompon				25c
Source d'Or, burnt-orange, large round pomponNov. 18 25c Jennings Bronze, deep bronze pompon, decorative Nov. 18 25c Joan Wells (sport of Pink Dot) apricot centerNov. 20 25c Copperclad, glistening coppery-bronze, small button Nov. 20 25c Bronze Masterpiece, shining bronze, large pompon Nov. 25 25c Peter Pan, very small glistening bronze but., bushy Nov. 25 25c				25c
JENNINGS BRONZE, deep bronze pompon, decorative Nov. 18 25c Joan Wells (sport of Pink Dot) apricot centerNov. 20 25c Copperclad, glistening coppery-bronze, small button Nov. 20 25c Bronze Masterpiece, shining bronze, large pompon Nov. 25 25c Peter Pan, very small glistening bronze but., bushy Nov. 25 25c				25c
JOAN WELLS (sport of Pink Dot) apricot centerNov. 20 25c COPPERCLAD, glistening coppery-bronze, small button Nov. 20 25c BRONZE MASTERPIECE, shining bronze, large pompon Nov. 25 25c PETER PAN, very small glistening bronze but., bushy Nov. 25 25c				25c
COPPERCLAD, glistening coppery-bronze, small button Nov. 20 25c BRONZE MASTERPIECE, shining bronze, large pompon Nov. 25 25c PETER PAN, very small glistening bronze but., bushy Nov. 25 25c	JOAN WELLS (sport of Pink Dot) apricot center	Nov.	20	25c
BRONZE MASTERPIECE, shining bronze, large pompon Nov. 25 25c Peter Pan, very small glistening bronze but., bushy Nov. 25 25c	COPPERCLAD, glistening coppery-bronze, small button	Nov.	20	
Peter Pan, very small glistening bronze but., bushy Nov. 25 25c				25c
				25c
				25c

(Be sure to include packing and parcel pos tcharges)

### SINGLES, NEAR-SINGLES AND KOREANS

	Blooming		
** * *		Price	
Variety.	(approx.)		
PSYCHE, light pink single daisy		25c	
SILVER MOON, single, white daisy		25c	
Hebe, silvery-pink, single daisy		0.5	
CERES, light tan single	Oct. 15	25c	
JANE KELSEY, deeper pink daisy, single, large		25c	
King Midas, clear yellow, decorative		25c	
CALIFORNIA BRONZE DAISY, bright yellow, single	Oct. 20	25c	
CALIFORNIA YELLOW DAISY, bright yellow, single		25c	
Kashima, red California single daisy	Oct. 20	25c	
NAGONA, white California single daisy	Oct. 20	25c	
NEW DAPHNE, brilliant lavender daisy-excellent	Oct. 20	25c	
CRIMSON SPLENDOR, crimson-garnet, near single		25c	
VENUS, Rhodanthe-pink, near-single		25c	
Apollo, bronze-red, single daisy	Oct. 20	25c	
VIVID, deep fuschia, near-single	Oct. 20	25c	
CALIPH, deep red, intermediate, decorative	Oct. 22	25c	
OCTOBER Pink, light lavender, near single	Oct. 25	25c	
Rose Buckingham, large, rose daisy. Good	Nov. 1	25c	
Melba, large, reddish-bronze, near single. Excellent	Nov. 10	25c	
RED MELBA, deeper shade of red than above. Excel.	Nov. 10	25c	
Mrs. W. E. Buckingham, almost true pink daisy	Nov. 10	25c	
Mason's Red, crimson-orange, large single	Nov. 10	25c	
Mason's Bronze, large bronze single	Nov. 10	25c	
BRONZE BUCKINGHAM, light bronze daisy	Nov 10	25c	
Mrs. C. E. Treadwell, tall white single	Nov. 15	25c	
Wirs. C. E. TREADWELL, tall write single	Nov. 15	25c	
Mensa, large, pure white daisy. Excellent	Man 15	25c	
PINK MENSA, pink sport of above	1404. 13	230	

impossible to change the soil for growing their flowers each year. Well, here is a copy of my 1950 mum list. You will note I am trying out which is one that will become increasingly important as people find it some soil funigants this year and hope in next year's catalogue to be able to pass along to the public some worth-while information anent this question, Montgomery, Alabama. 21 February 1950.



## INSECT AND FUNGUS PROBLEMS LIKELY TO BE ENCOUNTERED IN GROWING OUTSIDE MUMS, AND A PRACTICAL METHOD OF CON-TROLLING SAME.

While the chrysanthemum when grown commercially under glass is usually given a complete spray program, the small—and often amateur, grower of mums in yard or garden finds it difficult to "figure out" a small, inexpensive spray rig and spray program that will insure perfect blooms in the fall.

Until recently it has been possible to grow fine mums in the open yard or garden with little trouble from insect enemies or fungus diseases ,and as a result mots small growers did little spraying.

However, it now appears that the Thrip and Septoria—the fungus disease that causes dead leaves and often referred to as "Leaf-Spot," will play an increasingly large part in the game of growing mums outside in the Southern States. Unless one sprays for these two enemies (one insect and one fungus) the results in the fall will be mediocre at best, and if the summer has been wet and the fall unusually warm, then the result will be a complete failure. The stalks will have dead leaves almost all the way up to the top, and the bloom will be only partly open and appear to be "blighted."

This condition seems to be wide-spread throughout the country, and from the many letters I receive, it appears that most people do not know the real cause for "dead leaves" and "blighted" blooms. It is with a view of helping this situation that I am sending this little leaflet along with my mum catalogue.

The Thrip is a very small insect about the size of No. 100 silk thread (and that is very small), and about 1/16th of an inch long. At first they attacked he Gladiolus, but in the past few years have taken to the mum as well. They do not cause too much damage to the foliage along during the summer, but when the buds form they move up to the top of the plant, and when the petals start to unfold in late summer or fall they enter the partially open bud. In between the petals they are safe and from this vantage point they feed on the juice of the petals—inserting their bill into the petal near the base and sucking the juice out. Examination of a half-opened bloom that has Thrip will usually show the yellowish-brown stains near the base of the petals, where the Thrip has punctured the petal and sucked the juice. Petals thus attacked cease to grow, turn brown at the tips, then turn black and finally rot sets in. Many people think this is due to a "blight" or "rot" whereas the tiny Thrip is the real cause of it. While difficult to see, owing to their small size, if one will tear an infected bloom to pieces over a sheet of white paper, then remove the petals from the paper, a number of Thrip will usually be seen moving about on the paper. The very young will be a clear yellow, the half-grown ones brown, and the mature ones almost black. They move in quick bursts of speed, and often appear to jump (actually they fly but it is almost impossible to see their wings). This habit has earned for them the nickname "Flips" in many greenhouses.

The Septoria or Leaf-Spot is a fungus disease and can not be seen, but its presence can be detected by the progressive dying of the leaves—often well over half way up the stalk by blooming time, and in bad cases all the way right up to the bud.

To combat this condition I found I also needed some cheap, light and easily-operated spray rig, and a spray that I did not have to "figure out" the correct proportions every time I wanted to do a little spraying. As previously stated, I imagine thousands of flower growers and gardeners have been faced with the same situation.

Fortunately for us all, the DuPont people have solved our problem for us by putting out a "dust" that will control most insects and fungus diseases. They have combined several of the bestfungicides and insecticides into one spray which they market under the name of FLORAL DUST. This dust is packaged in three sizes—the small 8-ounce size with puffer gun (which can be refilled), the 1-pound canister with sifter top, and the 4-pound package retailing for 79c, \$1.15 and \$3.50 respectively.

Now it may be that you have never been troubled with either insect enemies or figure diseases of the mum (in which case you are certainly to be congratulated), or it may be that you prefer to use one of the large standard spray rigs that use a liquid spray—usually prepared in 50 gallon lots. In either of these cases the following does not apply—

BUT, if you are one of the many thousands who have experienced these troubles with your mums—or garden truck as well, then take my advice and get a supply of FLORAL DUST and use it according to directions. Also, if you grow a fair-sized garden (flowers and/or vegetables) it would probably pay you to get the 4-pound package and a special dust gun which they put out for around \$2.00. I keep one on my work bench all the time. Your local DuPont representative will be glad to get them for you if he does not already have them—they are inexpensive; a few dollars will cover the whole layout.

If you will do this and use according to directions—on your mums as well as any new ones you may get from me, then this fall I will not get a leter from you, complaining about "most of the leaves dying" and the blooms "blighting."

I believe the above is clear and understandable, but if you have other questions anent the same I will do my best to answer them.

F. A. Spivey, "The Chrysanthemum Man" Box 574, Montgomery, Ala.

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(Be sure to include packing and parcel post charges)

#### **ANEMONES**

	Blooming		
Variety.	date (appro		Price
GRACELAND, white petals, yellow cushion			25c
BLANCHE, white petals, yellow cushion	Oct.	20	25c
Betty Rose, pink petals and cushion	No.	5	25c
Izola, even shade of amaranth		8	25c
Long Island Beauty, large white, yellow cushion		_	25c
			25c
STOPLIGHT, terra-cotta petals, yellow cushion			
FIREFLY, orange-scarlet throughout			25c
Sunray, lemon-yellow intermediate			25c
LINDA LOU, lavender petals, yellow cushion, small			25c
TUXEDO, large flower, delicate pink shade	INOV.	15	25c
BRONZE TUXEDO, bronze sport of above			25c
THE TITAN, scarlet crimson, large yellow cushion			25c
ESTRELITA, orange-yellow, full cushion			25c
BRONZE ESTRELITA, the bronzy sport of above			25c
FREIDA, large, clear pink, yellow cushion. Outstand.			25c
DARK PINK FREIDA, deep lavender sport of above			25c
Bronze Freida, salmon-bronze sport of Freida			25c
WHITE FREIDA, the white sport of Freida			25c
Helios, large, deep golden yellow			25c
ORCHID BEAUTY, orchid, golden cushion	Nov.	20	25c
NORMA, light pink petals, salmon cushion, large	Nov.	25	25c
SUZANNE MILLER, buff sport of Norma	Nov.	25	25c
Bronze Norma, the bronze sport of Norma	Nov.	25	25c
New Gold, clear yellow petals and cushion			25c
ROLINDA, prolific bronze, fine sprays			25c
RED ROLINDA, the red sport of Dolinda	Nov.	25	25c
JAKE'S ROSE SUPREME, deep rose		1	25c
Bronze Supreme, the bronze sport of Supreme		1	25c
YELLOW SUPREME, the yellow sport of Supreme		1	25c
WHITE SUPREME, the white sport of Supreme			25c
RED SUPREME, the red sport of Supreme			25c
and the state of t			

(Be sure to include packing and parcel post charges)

## ODD-FORMED VARIETIES (Spiders and Spoons)

(Spiners and Spoons)			
	Bloom		
	date	е	Price
Variety.	(appro	(.xc	each.
KAY TASHIMA, white, with occasional lavender tinge	Oct.	15	25c
LOVELINESS, carmine-pink spoon			30c
PINK CACTUS, lavender-pink			25c
Rose Spoon, clear pinkish rose spoon	Oct.	25	25c
Fuschia Spoon, a clear fuschia-pink spoon			25c
Ivory Spoon, white, but with an ivory overcast			25c
APRICOT SPOON, a mixture of salmon, apricot, bronze			25c
RAYONANTE, rose pink, long cord-like petals			30c
SALMON RAYONANTE, pink with salmon tints			30c
MISS GENA HARWOOD, rosy-mauve sport of Rayonante			30c
Souvenir, light salmon-pink spider	.Nov.	1	30c
Peccy Ann Hoover, pink spider. Excellent		5	25c
Bunbu, orchid-lavender spider, hooked petals	Nov.	5	30c
OHKWAN, large yellow spider			25c
ALBERT WITT, yellow sport of Bess Witt	Nov.	10	25c
MAMORU, dark orange-bronze spider. Outstanding			30c
WHITE CACTUS, tall, cactus-like	Nov.	15	25c
YELLOW CACTUS, tall, cactus-like	Nov.	15	25c
SILVER DROPS, pure white spider, large			25c

(Be sure to include packing and parcel post charges)

#### NORTHLAND DAISIES

Variety.	Blooming date (approx.)	Price
ASTRID, shell pink daisy, hardy, low-growing KRISTINA, American-beauty rose, large single. Fine	Oct. 15	25c 25c
SEIGFRIED, tannish-yellow daisy. Very large	Oct. 18	25c
Mt. King, light tannish-bronze daisyVIKING, tannish-salmon daisy, single	Oct. 18	25c

(Be sure to include packing and parcel post charges)

NOTE:—If you can use any varieties in lots of 12 or 25 of ONE veriety (or multiples thereof), please write for prices, stating the verieties you are interested in. Remember, however, it must be of one variety. One or two is at the single rate no matter how many plants are ordered. It takes 12 to get the dozen rate and 25 to get the next rate. Hundred lots can usually be quoted a little cheaper even than the 25 lots.

While the chrysanthemum is my true love, I am not prejudiced against other flowers, and when I see something that I particularly like I add it to my collection. Occasionally I get more of some item than I have space for (my space is limited), and so am willing to pass the surplus along to my many flower-minded friends and customers. Last year I had several items surplus. This year I have the single item below.

LYCORIS, Radiata: (formerly classified as NERINE, Sarniensis, or Guernsey Lily). This lily is truly regal, blooming as it does in the fall when the garden is usually bare of color. The bloom spike emerges from the soil before any foliage appears. The spike is from 10 to 16 inches tall and the typical lily-like blooms are watermelon red and particularly attractive. The strap-like, typical bulb foliage follows the bloom, and lasts throughout the winter. Hot weather causes the foliage to die down, and the bulbs stay dormant until the following September. One point to remember—the bulbs must be planted very shallow or you will get no blooms; barely cover the bulb with soil—that is enough. \$1.25 per dozen bulbs delivered, or \$6.00 per hundred by express collect. Shipment in May or early June so bulbs can bloom the following September.